

**UTILITY PATENT APPLICATION TRANSMITTAL**  
(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 005510.P059X  
(maximum 12 characters)

First Named Inventor Arthur B. Odell et al.

Title: METHOD AND APPARATUS FOR SUBSTANTIALLY REDUCING ELECTRICAL EARTH DISPLACEMENT  
CURRENT FLOW GENERATED BY WOUND COMPONENTS

Express Mail Label No. EV320120249US

17487 U.S. PTO  
10/774275



ADDRESS TO: Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ **Fee Transmittal Form (e.g., PTO/SB/17)**  
(Submit an original and a duplicate for fee processing)
2. ☐ **Applicant Claims Small Entity Status. (37 CFR 1.27)**
3. ☒ **Specification (Total Pages 27)**  
(preferred arrangement set forth below)
  - Descriptive Title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference sequence listing, a table,  
or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ **Drawings(s) (35 USC 113) (Total Sheets 5)**
5. ☒ **Oath or Declaration (Total Pages 4)**
  - a. ☐ Newly Executed (Original or Copy)
  - b. ☐ Copy from a Prior Application (37 CFR 1.63(d))  
(for Continuation/Divisional with Box 18 completed)
    - i. ☐ DELETIONS OF INVENTOR(S) Signed statement attached deleting  
inventor(s) named in the prior application, see 37 CFR 1.63(d)(2)  
and 1.33(b).
  - c. ☒ Unsigned.
6. ☐ **Application Data Sheet. (37 CFR 1.76)**
7. ☐ **CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)**
8. ☐ **Nucleotide and/or Amino Acid Sequence Submission**  
(if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. ☐ Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. \_\_\_\_\_ Assignment Papers (cover sheet & documents(s))
10. \_\_\_\_\_ a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)  
 \_\_\_\_\_ b. Power of Attorney
11. \_\_\_\_\_ English Translation Document (if applicable)
12. \_\_\_\_\_ a. Information Disclosure Statement (IDS)/PTO-1449 (or PTO/SB/08)  
 \_\_\_\_\_ b. Copies of IDS Citations
13. \_\_\_\_\_ Preliminary Amendment
14. X **Return Receipt Postcard (MPEP 503) (Should be specifically itemized)**
15. \_\_\_\_\_ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. \_\_\_\_\_ Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
- 17A. \_\_\_\_\_ Claim for Foreign Priority
- 17B. X **Other: Certificate of mailing with copy of postcard signed by attorney and express mail label number.**

- 17C. X Pursuant to 37 C.F.R. 1.136(a)(3), applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time for the appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 C.F.R. 1.16 and 1.17, to Deposit Account No. 02-2666.

**18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title (e.g., by way of preliminary amendment), or in an Application Data Sheet Under 37 C.F.R. 1.76:**

\_\_\_\_\_ Continuation \_\_\_\_\_ Divisional X Continuation-in-part (CIP)  
**Of Prior Application No.:** 10/392,998, filed 03/19/03 Examiner Nguyen, M. V. Group Art Unit 2838  
 (which is a X continuation/ \_\_\_\_\_ divisional/ \_\_\_\_\_ CIP of prior application no. US 6,549,431, filed 01/17/02,  
 which claims priority to provisional application serial no. 60/274,689, filed 03/08/01 and provisional application serial  
 no. 60/316,565, filed 08/31/01. (List entire chain of priority))

**Applicant(s):** Also include a Preliminary Amendment to amend the specification to claim priority.  
**For CONTINUATION AND DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. Correspondence Address  
 \_\_\_\_\_ Customer Number or Bar Code Label \_\_\_\_\_  
 or (Insert Customer No. or Attach Bar Code Label

here)

X Correspondence Address Below

NAME James Y. Go

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Signature: 

Date: 2-6-04

(FY 2004 B gins 10/01/2003)

**Complete if Kn wn:**

Attorney Docket No. 005510.P059X

- 1 -

**FEE CALCULATION (c ntinu d)****3. ADDITIONAL FEES**

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>	<u>Fee Paid</u>
Code	F (\$)	Code	F (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1813	8,800	1813	8,800	Request for inter parties reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	For filing a submission after final rejection (see 37 CFR 1.129(a))	
1814	110	2814	55	Statutory Disclaimer	
1810	770	2810	385	For each additional invention to be examined (see 37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
1504	300	1504	300	Publication fee for early, voluntary, or normal pub.	
1505	300	1505	300	Publication fee for republication	
1803	130	1803	130	Request for voluntary publication or republication	
1808	130	1808	130	Processing fee under 37 CFR 1.17(i) (except provisionals)	
1454	1,330	1454	1,330	Acceptance of unintentionally delayed claim for priority	

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

**SUBTOTAL (3) \$** \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBMITTED BY:**Typed or Printed Name: James Y. GoSignature:  Date: 2-6-04Reg. Number: 40,621 Telephone Number: (206) 292-8600

Send to : Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Our Reference: 005510.P059X

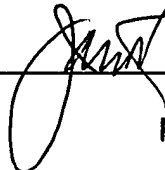
Patent

METHOD AND APPARATUS FOR SUBSTANTIALLY REDUCING ELECTRICAL  
EARTH DISPLACEMENT CURRENT FLOW GENERATED BY WOUND  
COMPONENTS

Inventors: Arthur B. Odell, Manikantan K. Jutty

Respectfully submitted,

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

  
James Y. Go  
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"Express Mail" mailing label number: EV320120249US

Date of Deposit: February 6, 2004

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Luci M. Arevalo

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 02-06-04  
(Signature of person mailing paper or fee) (Date signed)

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Serial/Patent No.: New Patent Application Filing/Issue Date: Herewith  
Client: Power Integrations, Inc.  
Title: METHOD AND APPARATUS FOR SUBSTANTIALLY REDUCING ELECTRICAL EARTH  
DISPLACEMENT CURRENT FLOW GENERATED BY WOUND COMPONENTS  
BSTZ File No.: 005510.P059X Atty/Secty Initials: JYG/lma  
Date Mailed: February 6, 2004 Docket Due Date: \*\*\*\*\*  
The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:  
☐ Amendment/Response (\_\_\_\_ pgs.) ☒ Express Mail No. EV320120249US ☒ Check No. 3356  
☐ Appeal Brief (\_\_\_\_ pgs.) (in triplicate) ☐ \_\_\_\_\_ Month(s) Extension of Time Amt: \$770.00  
☐ Application - Utility (\_\_\_\_ pgs., with cover and abstract) ☐ Information Disclosure Statement & PTO-1449 (\_\_\_\_ pgs.) ☐ Check No. \_\_\_\_\_  
☐ Application - Rule 1.53(b) Continuation (\_\_\_\_ pgs.) ☐ Issue Fee Transmittal Amt: \_\_\_\_\_  
☐ Application - Rule 1.53(b) Divisional (\_\_\_\_ pgs.) ☐ Notice of Appeal  
☒ Application - Rule 1.53(b) CIP (27 pgs.) ☐ Petition for Extension of Time  
☐ Application - Rule 1.53(d) CPA Transmittal (\_\_\_\_ pgs.) ☐ Petition for \_\_\_\_\_  
☐ Application - Design (\_\_\_\_ pgs.) ☒ Postcard  
☐ Application - PCT (\_\_\_\_ pgs.) ☐ Power of Attorney (\_\_\_\_ pgs.)  
☐ Application - Provisional (\_\_\_\_ pgs.) ☐ Preliminary Amendment (\_\_\_\_ pgs.)  
☐ Assignment and Cover Sheet ☐ Reply Brief (\_\_\_\_ pgs.)  
☒ Certificate of Mailing ☐ Response to Notice of Missing Parts  
☒ Declaration & POA (4 pgs.) (unsigned) ☐ Small Entity Declaration for Indep. Inventor/Small Business  
☐ Disclosure Docs & Orig & Copy of Inventor's Signed Letter (\_\_\_\_ pgs.) ☐ Transmittal Letter, in duplicate  
☒ Drawings: 5 # of sheets includes 14 figures ☒ Fee Transmittal, in duplicate  
☐ Other: Certificate of mailing with copy of return postcard  
signed by attorney.